

Inventors: Braun and Sutton  
Serial No.: 09/966,608  
Filed: September 27, 2001  
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CURRENT STATUS OF ALL CLAIMS

Claims 1 to 25. Previously cancelled.

1  
26. (Currently amended) An isolated nucleic acid molecule, comprising a portion of SEQ ID NO:1, said portion encoding [at least 5] between 6 and 100 contiguous amino acids of SEQ ID NO:2.

27. Previously cancelled.

2  
28. (Currently amended) The isolated nucleic acid molecule of claim 26, encoding [[5]] 6 to 50 contiguous amino acids of SEQ ID NO:2.

3  
29. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 8 contiguous amino acids of SEQ ID NO:2.

4  
30. (Previously amended) The isolated nucleic acid molecule of claim 29, encoding 8 to 50 contiguous amino acids of SEQ ID NO:2.

5  
31. (Previously amended) The isolated nucleic acid molecule of claim 29, encoding 8 to 20 contiguous amino acids of SEQ ID NO:2.

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<sup>6</sup>  
~~32.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>1</sup>~~26~~, encoding at least 10 contiguous amino acids of SEQ ID NO:2.

<sup>7</sup>  
~~33.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>1</sup>~~32~~, encoding 10 to 50 contiguous amino acids of SEQ ID NO:2.

<sup>8</sup>  
~~34.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>6</sup>~~32~~, encoding 10 to 20 contiguous amino acids of SEQ ID NO:2.

<sup>9</sup>  
~~35.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>1</sup>~~26~~, encoding at least 12 contiguous amino acids of SEQ ID NO:2.

<sup>10</sup>  
~~36.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>9</sup>~~35~~, encoding 12 to 20 contiguous amino acids of SEQ ID NO:2.

<sup>11</sup>  
~~37.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>1</sup>~~26~~, encoding at least 15 contiguous amino acids of SEQ ID NO:2.

<sup>12</sup>  
~~38.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>11</sup>~~37~~, encoding 15 to 20 contiguous amino acids of SEQ ID NO:2.

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13  
39. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 18 contiguous amino acids of SEQ ID NO:2.

14  
40. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 20 contiguous amino acids of SEQ ID NO:2.

15  
41. (Previously amended) The isolated nucleic acid molecule of claim 26, encoding at least 25 contiguous amino acids of SEQ ID NO:2.

16  
42. (Previously amended) An isolated nucleic acid molecule, comprising a nucleic acid sequence encoding at least 8 contiguous amino acids of SEQ ID NO:2.

Claims 43 and 44. Previously cancelled.

17  
45. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding 8 to 50 contiguous amino acids of SEQ ID NO:2.

18  
46. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding 8 to 20 contiguous amino acids of SEQ ID NO:2.

19  
47. (Previously amended) The isolated nucleic acid molecule of claim 42, encoding at least 10 contiguous amino acids of SEQ ID NO:2.

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<sup>20</sup>  
~~48.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>19</sup>~~47~~, encoding 10 to 50 contiguous amino acids of SEQ ID NO:2.

<sup>21</sup>  
~~49.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>19</sup>~~47~~, encoding 10 to 20 contiguous amino acids of SEQ ID NO:2.

<sup>22</sup>  
~~50.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>19</sup>~~42~~, encoding at least 12 contiguous amino acids of SEQ ID NO:2.

<sup>23</sup>  
~~51.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>22</sup>~~50~~, encoding 12 to 20 contiguous amino acids of SEQ ID NO:2.

<sup>24</sup>  
~~52.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>19</sup>~~42~~, encoding at least 15 contiguous amino acids of SEQ ID NO:2.

<sup>25</sup>  
~~53.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>24</sup>~~52~~, encoding 15 to 20 contiguous amino acids of SEQ ID NO:2.

<sup>26</sup>  
~~54.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>19</sup>~~42~~, encoding at least 18 contiguous amino acids of SEQ ID NO:2.

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<sup>27</sup>  
~~55.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>16</sup>~~42~~, encoding at least 20 contiguous amino acids of SEQ ID NO:2.

<sup>28</sup>  
~~56.~~ (Previously amended) The isolated nucleic acid molecule of claim <sup>16</sup>~~42~~, encoding at least 25 contiguous amino acids of SEQ ID NO:2.

Claim 57. Cancelled.